



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel: (613) 632-5200
Fax: 613 632-5246

POSITIVE RECALL
EFFECTIVE _____ AUTH _____
RELEASED _____ DATE _____
NA
LIMITED RELEASE

D5805-1**Job Sheet 207480**

Part No: D5805-1

Job Qty: 8 pcs

Part Name: Hoop



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/26/20

Job Tracking No:

Due Date: 3/27/20

Created By: Jennifer Renwick

Type: Stock

Description:

Note: URF 20-522 DWG D5805 REV.A IPP REV.A NEW ISSUE 20.01.15 JV VERF:DD

Ship Via:

Bill of Materials**Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier		Sign-off
							Workcenter / Supplier	Lead Time	
100	Large Fab - Welded Assy-1	8 pcs	3/27/20	3/27/20	0.00	2.67	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
							Large Fab - 12		
110	QC	8 pcs	3/27/20	3/27/20	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S261900



Part: D5805-1

Job No: 207480

Serial No/Batch: S261900

Revision: REV.A

Inspector:

Exp Date:

Instructions:

Date: 03/09/20

DAS
40
9-89

MAR 10 2020

Plex 3/5/20 8:29 AM Dart.Renwick.Jennifer

3/5/2020

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

120 Packaging 3-1 - Stock - B4B 8 pcs

3/27/20

0.00 0.00

Packaging 3 - 1 - B4B

Packaging 3 - 2 - B4B

Packaging 3 - 3 - B4B

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 6 - B4B

Packaging 3 - 7 - B4B

Packaging 3 - 8 - B4B

Packaging 3 - 9 - B4B

Packaging 3 - 10 - B4B

Packaging 3 - 11 - B4B

Packaging 3 - 12 - B4B

Packaging 3 - 13 - B4B

Packaging 3 - 14 - B4B

Packaging 3 - 15 - B4B

Packaging 3 - 16 - B4B

Packaging 3 - 17 - B4B

Packaging 3 - 18 - B4B

Packaging 3 - 19 - B4B

Packaging 3 - 20 - B4B

Packaging 3 - 21 - B4B

Packaging 3 - 22 - B4B

Packaging 3 - 23 - B4B

Packaging 3 - 24 - B4B

Packaging 3 - 25 - B4B

Packaging 3 - 26 - B4B

Packaging 3 - 27 - B4B

Packaging 3 - 28 - B4B

Packaging 3 - 29 - B4B

Packaging 3 - 30 - B4B

Packaging 3 - 31 - B4B

Packaging 3 - 32 - B4B

Packaging 3 - 33 - B4B

Packaging 3 - 34 - B4B

Packaging 3 - 35 - B4B

Packaging 3 - 36 - B4B

Packaging 3 - 37 - B4B

130 QC 21 - SA

8 pcs

3/27/20

0.00 0.00

QC 21 - SA - 21

QC 21 - SA - 70

QC 21 - SA - 53

MAR 10 2020

Part Op 100 - 1- Cut material to 26" 2- Bend as per D5805-1 dwg 3- Drill holes with DT10651 as per D5805-1 dwg 4- Leaving
 Descriptions: extra 1" material on bottom part 5- Remove markings on tube 6- Deburr

110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg & Stock Location: W4004

130 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M4130NTS0.500W.035 4130 Square Tube .500 X .500 X .035W	17.4000 ft (2.175 ea)	100-Large Fab - Welded Assy-1	132313	134588

5260577

Job Allocations

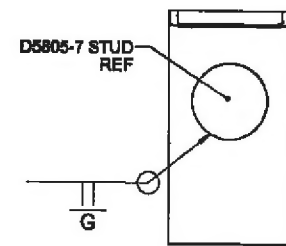
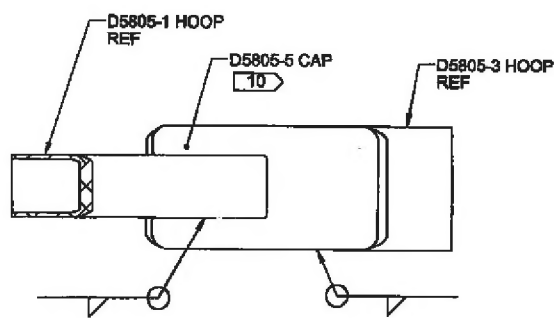
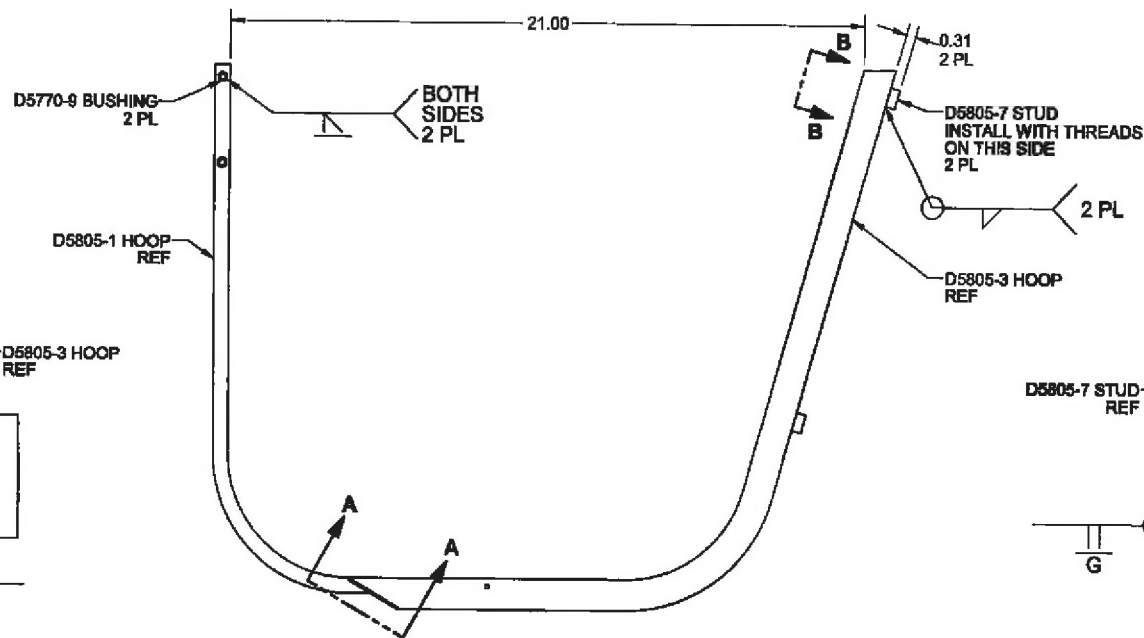
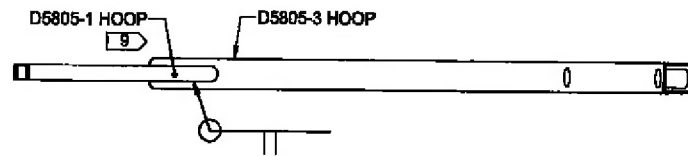
Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Welded Assy-1	M4130NTS0.500W.035	17	666	0

Part Specifications

Specifications could not be found.

Plex 3/5/20 8:29 AM Dart.Renwick.Jennifer

QTY -041	P/N	DESCRIPTION
X	D5805-041	ATTACHMENT HOOP
2	D5770-9	BUSHING
1	D5805-1	HOOP
1	D5805-3	HOOP
1	D5805-5	CAP
2	D5805-7	STUD



D5805-041 ATTACHMENT HOOP
(DERIVED FROM AERO DESIGN P/N 76423-01)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 207400

RELEASED
2020 FEB 18 WD
ECN 2020-521

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 2.42 lbs
 - 8) WELD PER DART QSI 004. GRIND WELDS FLUSH IF REQUIRED.
 - 9) GRIND END OF D5805-1 HOOP TO FIT SLOT OF D5805-3 HOOP
 - 10) GRIND SLOT OF D5805-5 CAP TO FIT D5805-1 HOOP

A	NEW ISSUE	ZF	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF		
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED	NO		
DE APPR.	CP		
DATE	20.01.13		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

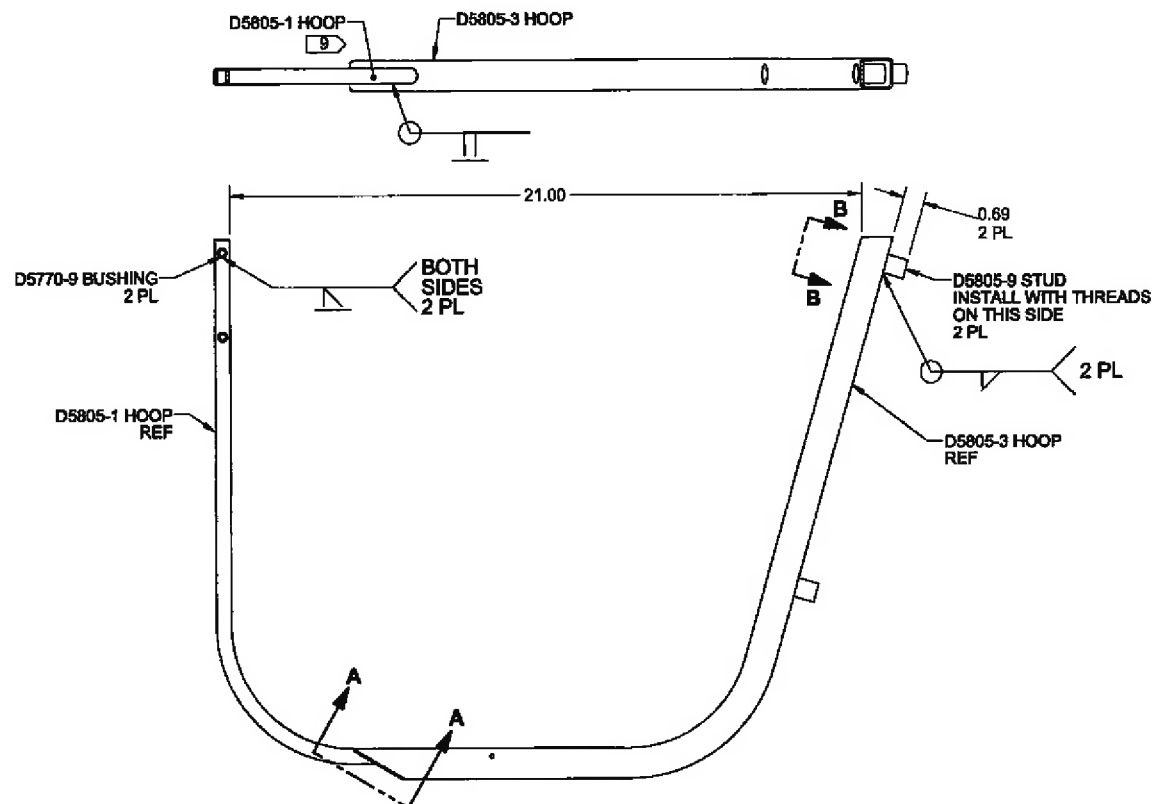
DRAWING NO.
D5805

TITLE
ATTACHMENT HOOP

REV. A
SHEET 1 OF 6
SCALE
NTS

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QTY -043	P/N	DESCRIPTION
X	D5805-043	ATTACHMENT HOOP
2	D5770-9	BUSHING
1	D5805-1	HOOP
1	D5805-3	HOOP
1	D5805-5	CAP
2	D5805-9	STUD



D5805-043 ATTACHMENT HOOP
(DERIVED FROM AERO DESIGN P/N 78423-07)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

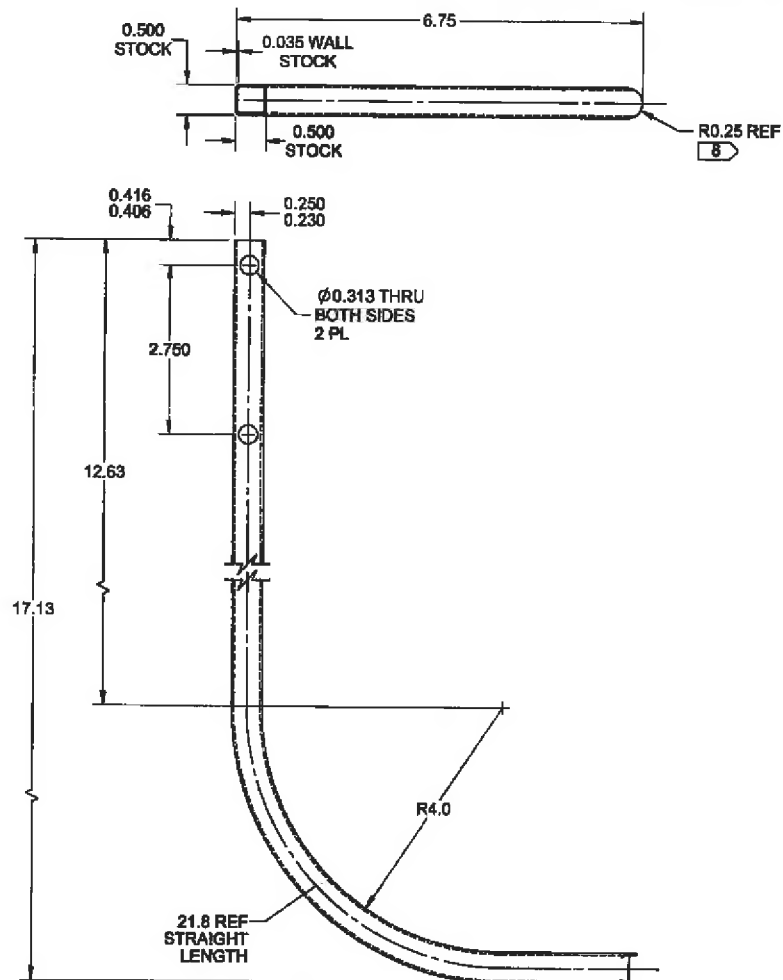
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 2.49 lbs
- 8) WELD PER DART QSI 004. GRIND WELDS FLUSH IF REQUIRED.
- 9) GRIND END OF D5805-1 HOOP TO FIT SLOT OF D5805-3 HOOP
- 10) GRIND SLOT OF D5805-5 CAP TO FIT D5805-1 HOOP

RELEASED
2020 FEB 18/20

APPROVED

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MFG. APPR.	DD	D5805	SHEET 2 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	ATTACHMENT HOOP	NTS
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D5805-1 HOOP

NOTES:

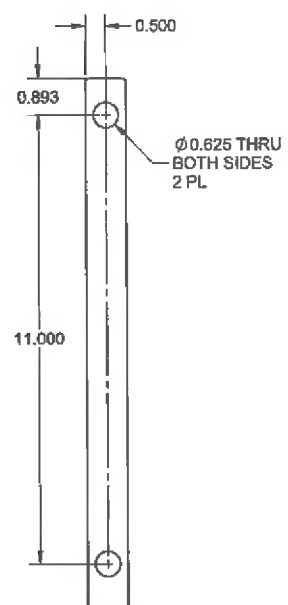
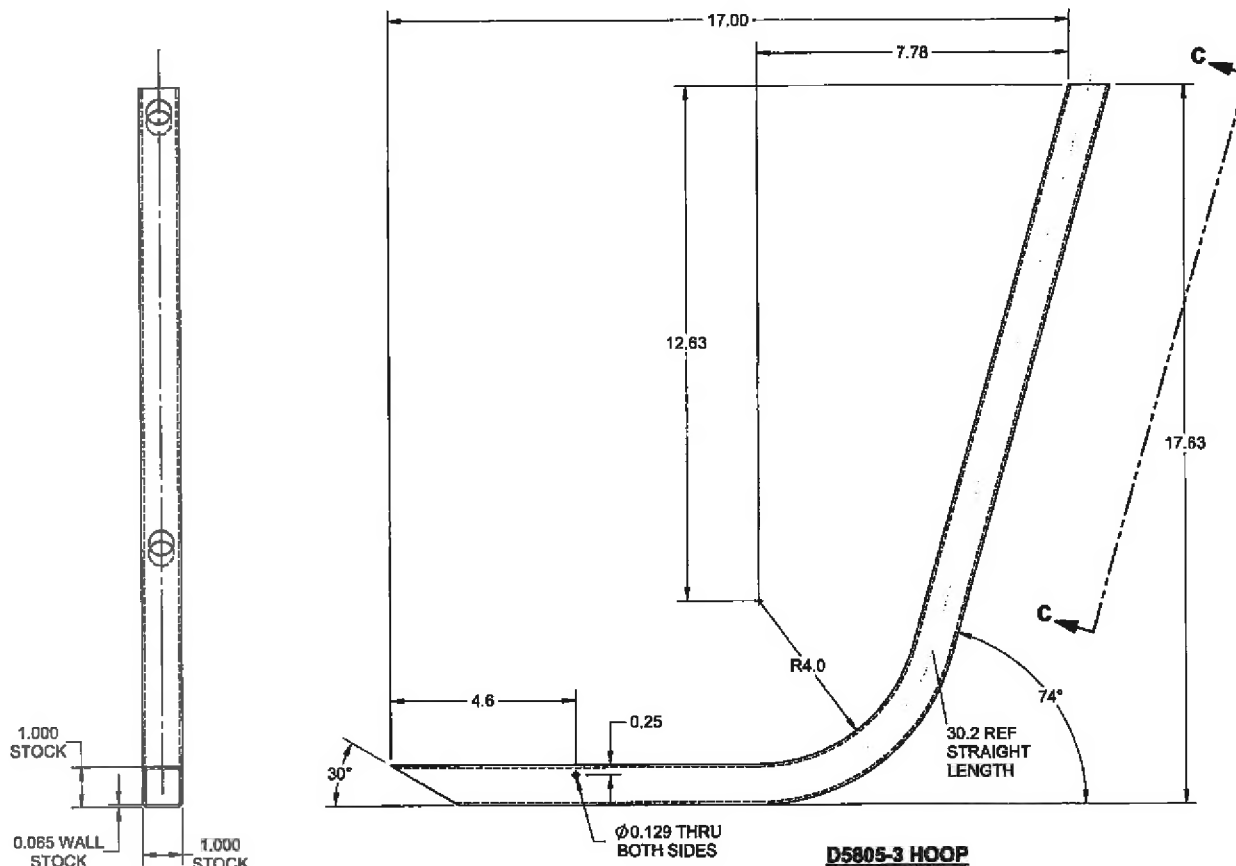
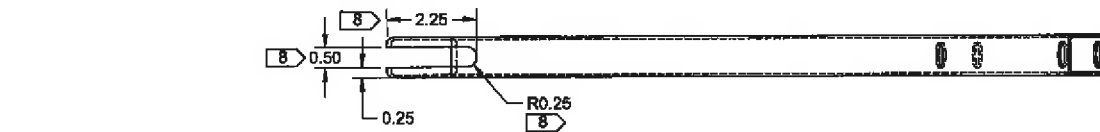
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6380/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.37 lbs
- 8) GRIND END TO FIT SLOT OF D5805-3 HOOP AT ASSEMBLY

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DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5805	SHEET 3 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	ATTACHMENT HOOP	NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD	
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UNDER REVIEW
URF 2020-522 20.02.14 (NO)



VIEW C-C

D5805-3 HOOP

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

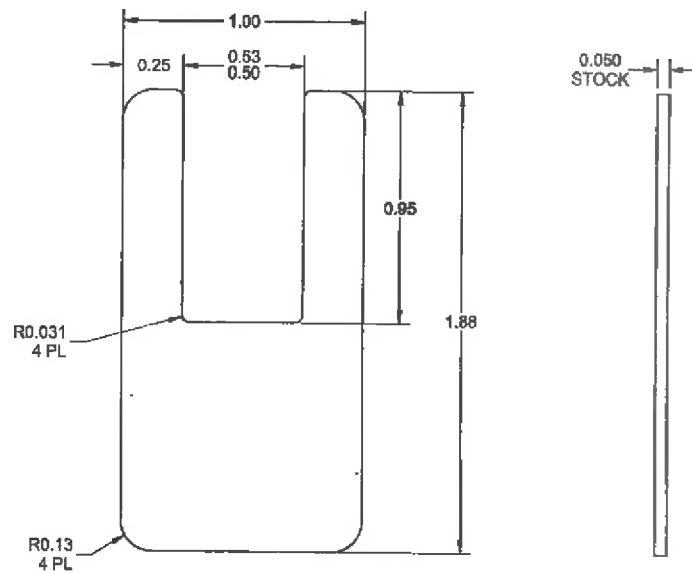
- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1 X 0.065 WALL PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374 REF DART SPEC M4130N-TS1.000W.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.84 lbs
 - 8) GRIND SLOT TO FIT D5805-1 HOOP AT ASSEMBLY.

RELEASED
2020 FEB 18 NO

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. D5805
REV. A
SHEET 4 OF 6
SCALE NTS
TITLE ATTACHMENT HOOP
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D5805-5 CAP
(DERIVED FROM AERO DESIGN P/N 76423-04)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

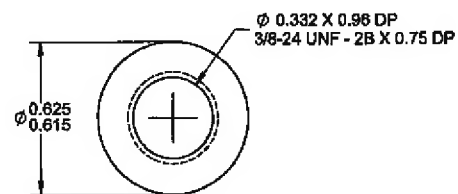
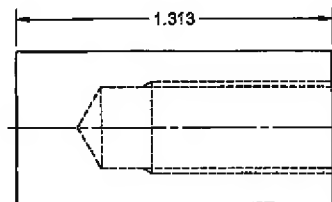
NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #18 GA (0.050 THICK)
PER ASTM A38/A368/A1008 OR CSA G40-21 35W/44W/50W/60W/70W
REF DART SPEC M1010-S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

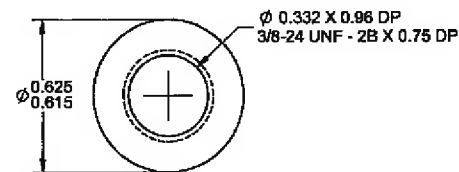
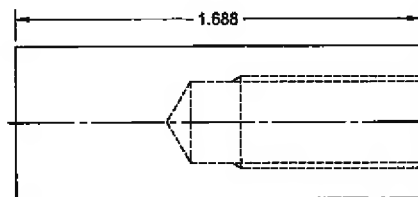
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2020 FEB 18 *ND*

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APPROVED	NO	
DE APPR.	CP	TITLE
DATE	20.01.13	ATTACHMENT HOOP



D5805-7 STUD
(DERIVED FROM AERO DESIGN P/N 78423-05)



D5805-9 STUD
(DERIVED FROM AERO DESIGN P/N 78423-06)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 1018/1025 STEEL ROUND BAR
PER MIL-S-7087 OR ASTM A108
REF DART SPEC M1018-R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -7: 0.09 lbs
-9: 0.12 lbs

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2020 FEB 18 NO

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CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. **D5805**
REV. A
SHEET 8 OF 8
SCALE
NTS
ATTACHMENT HOOP
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K8A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045883**



Supplier: FAC001-VU
Factory Steel
14020 Oakland Ave.
Detroit, MI 48203 USA
Phone: 313 883 6300
Fax: 313 883 4883

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K8A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045883

PO Date: 2/18/20

Due Date: 2/28/20

Purchase Order

Revision:

Revision Date:

Issued By: Lavole, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavole@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

FEB 19 2020

Items													
Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		4130NTS0.500W.035			4130 Square Tube .500 X .500 X .035W : MATERIAL: AISI 4130N STEEL TUBING AS PER MIL-T-8736 OR AMS 6371/6380/6361/6362 6373/6374 receive ft	Firmed	-	2/28/20	600 ft	0 ft	600 ft	\$6.49/ft	\$3,894.00
												Grand Total:	\$3,894.00

61/14
65/3

MAR 04 2020

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable). No Raw Metals from China or Soviet Bloc Countries. (DFARS)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program.

A049 supplier awareness.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/19/20 2:52 PM Dart.Lavole.Chantal

44051

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NT50.500W.035 PO / BATCH NO.: POM00Y5883
 DATE: MAR 04 2020 5260577

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 611 FT
 QUANTITY INSPECTED: 611 FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500X.500 W.035
 THICKNESS RECEIVED: .500X.500 W.035
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> N	MIL-T-6736
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	HIT 25537-
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>MAR 04 2020</u>	SIGNED OFF BY: <u>DAS</u>	DATE: <u>82</u>	DATE: <u>8-30</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

LIME1

M4130NTS0.500W.035

POH13045883

DART

DESIGN DH	DRAWN BY DH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. M4130N-TS	REV. A SHEET 1 OF 1
DATE 05.02.09		TITLE 4130N SQUARE TUBING	SCALE NTS
A	05.02.09	NEW ISSUE	

PURCHASE MATERIAL:

AISI 4130N STEEL SQUARE TUBING PER ONE OF
THE FOLLOWING SPEC'S: MIL-T-6736, AMS 6371,
6360, 6361, 6362, 6373 OR 6374

PART NUMBER:

M4130N-TS | A.AAA | W | .TTT |

DAS
92
1-88

WHERE A.AAA = WIDTH IN INCHES
TTT = WALL THICKNESS IN INCHES

EXAMPLE: 0.50" X 0.035" WALL = M4130N-TS0.500W.035

RELEASED
[Signature]

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PLYMOUTH TUBE CO.

1200 East 12th Street, Stretcor Building
Phone: (313) 673-1636 Fax: (313) 672-7343

TRUST YOUR SOURCE. ACCEPT NO SUBSTITUTIONS.

PRODUCT CERTIFICATION

SALES ORDER - LINE / RLS

179687 - 1 / 0

SHIP TO

Factory Steel & Metal Supply C
14020 Oakland Avenue
Detroit, MI 48203
USA

WORK ORDER 023814

HEAT NUMBER 25537

PCS/HEAT

0

MELT SOURCE Tinker Steel - Melt/Mfg. USA

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	LOADING NO	CERT ID / REV	CERT DATE								
3999	SQ-N12035												
PART DESCRIPTION SHSQ0600035J200 ***** Square OD ***** Side1: 0.5000 Max:0.5100 Min:0.4900 Side2: 0.5000 Max:0.5100 Min:0.4900 Wall: 0.0350 Max:0.0380 Min:0.0320 Length: 40.68/38.90 Spec: MIL-T 8736B Seamless Aircraft Grade: 4340 Anneal: Cond N													
CERTIFICATION REQUIREMENTS FAR BAA (FAR 52.225-1 Buy America Act Supplies), DFARS 252.225-7001 By America Act & Bal. of Payments Program FAR TAA (FAR 52.225-6 Trade Agreement) Paragraph 1.3.4.5 This material was produced in accordance to the requirements of ASTM A-450. The Grain size is determined and reported by the raw material supplier in accordance to ASTM E-112. This raw material was magnetic particle inspected by the raw material supplier in accordance to AMS 2840J and/or ASTM E-1444, and rated as Frequency, and Severity to AMS 2301, latest revision. Yield is determined by using the 0.2% offset method. Additional Specifications - AMS-T 8736B, 6350P & 6371L. Material produced in accordance to ASTM A-619-17. Jominy results: J(5/16")=38 J(8/16")=31.													
Chemical Analysis													
C	Mn	P	S	Si	Al	Cr	Mo	Ni	Pb	Cu	V	Ti	Sn
.30	.56	.008	.005	.29	.025	1.02	.20	.13	.000	.18	.009	.003	.009
Physical Properties													
Freq.	Severity	Grain Size											
.000	.000	7											
Mechanical Properties													
TEST	UNITS	TESTS	HIGH	LOW	AVERAGE	STD-DEV							
Tensile	Psi	6	121110	115340	118173	2536							
Yield	Psi	6	116370	109700	112526	2436							
Elongation	%	6	17	17	17	0							
Rockwell C	Rc	6	22	22	22	0							
TEST	RESULT												
Decarb/OD	Pass												
Total ID/OD decarb	Pass												

I certify that the results are a true and correct copy of the records prepared and maintained by Plymouth Tube Company, Stretcor in compliance with the requirements of the cited specification. Chemistry is as reported by the Steel supplier. This test report cannot be reproduced or distributed except in full without the written permission of Plymouth Tube.

Janet DeRossi
Quality Assurance



PLYMOUTH TUBE CO.

1200 East 22nd Street, Streator, Illinois 61354
Phone: (815) 678-1815 Fax: (815) 672-7348

TRUE TO YOUR SOURCE ACCEPT NO SUBSTITUTIONS

PRODUCT CERTIFICATION

SALES ORDER - LIVE / RLS

179637-1 / 0

SHIP TO

Factory Steel & Metal Supply C
14020 Oakland Avenue
Detroit, MI 48203
USA

WORK ORDER 02304

HEAT NUMBER 25537

PCS/HEAT 0

MELT SOURCE Thacker Steel - Melt/Wfgr. USA

CUSTOMER P.O. 3999	CUSTOMER PART SQ-N12035	QUANTITY	LOADING NO	CERT ID / REV	CERT DATE
PART DESCRIPTION SHSQ0500035J200					
<u>Additional Specification(s)</u>					
<u>TEST</u> Brinell	<u>UNITS</u> Brinell	<u>TESTS</u> 0	<u>HIGH</u> 251	<u>LOW</u> 187	<u>AVERAGE</u> 225
					<u>STD-DEV</u> 27
<p>This test report data is for the heat Chemistry Stated above.</p> <p>The material in this test report is:</p> <ol style="list-style-type: none"> 1) Drawn in the USA 2) Free from Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Mercury contamination. 3) NAFTA compliant. <p style="text-align: right;">End of Certification</p>					

DAS
82
B-89

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Janice Buresoff
Quality Assurance

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/> </div> </div>			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Presservation <input type="checkbox"/> Material <input type="checkbox"/> Product Improvement <input type="checkbox"/> Process Improvement <input type="checkbox"/> Human Factors <input type="checkbox"/>		FAULT CATEGORY <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled </div> <div> <input type="checkbox"/> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function </div> <div> <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up </div> <div> <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread </div> </div>			
Other/Details:					